

Grandstream GWN7700P Unmanaged Network Switch



Product Name: Grandstream GWN7700P Unmanaged Network Switch

Manufacturer: Grandstream

Model Number: GWN7700P

Grandstream GWN7700P Unmanaged Network Switch

The Grandstream GWN7700 series introduces unmanaged network switches, providing a cost-effective method to add high-speed Gigabit connectivity to home offices and small/medium businesses. These switches require no configuration, offering a desktop or wall-mountable design with auto MDI/MDIX to eliminate crossover cable needs. Each port supports auto-negotiation, allowing compatibility with 10/100/1000Mbps devices.

Grandstream GWN7700P Key Features:

- 5/8/16/24/48 Gigabit RJ45 ports
- 4 port PoE+ output
- Green technology reduces power consumption
- LED Indicators;

• Per port: Link/Activity/Speed

• Per device: Power

• Auto MDI/MDIX crossover for all ports

• 802.3 af/at compliant Up to 30W on each port

• Broadcast/Multicast/Unicast Storm Control (fixed to 100Mbps) to monitor traffic levels

• Supports long cable connection

• QoS - Supports Default Strict Priority when present

The GWN7700 series of unmanaged network switches efficiently enhances connectivity. Its features like auto MDI/MDIX, and auto-negotiation cater to diverse networking needs, making it an ideal choice for various setups.

Grandstream GWN7700P Technical Specifications

General

• Gigabit ports: 5

• PoE ports: 4

• Enclosure: Metal

Mounting

• Desktop/ Wall-Mount

Standards and Protocols

• IEEE 802.3i

• IEEE 802.3u

• IEEE 802.3ab

• IEEE 802.3x

• IEEE 802.1p

• IEEE 802.3af

• IEEE 802.3at

Port Feature

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- 5x 10/100/1000Mbps RJ45 Ports
- AUTO Negotiation
- AUTO MDI/MDIX

Network Media

- 1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex

PoE Configuration

- 1~4 Ports 802.3 af/at compliant
- Up to 30 W on Each Port, Total 60W Power Budget;
- Overload to cut off the lowest-priority port.
- Priority: Port 4 to Port 1

LED Indicators

- Per port: Link/Activity Green
- Per device: Power Green

Mac Address Table

- 2K

Switching Capacity

- 10Gbps

Jumbo Frame

- 9KB

Advanced Features

- Mac Address Auto-Learning And Auto-Aging
- IEEE 802.3x Flow Control
- 802.1p/DSCP QoS
- IGMP:
 - IGMP Fast-Leave
 - IGMP Snoop
 - Route Port Autolearn
 - Query Refresh Member Port

Power Adapter

- External 48-53.5VDC/1.22A

Max Power Consumption by Base System

- 2W (excluding PoE output power)

Environmental

Grandstream GWN7700P Unmanaged Network Switch

Operating Temperature: 0 to 40 °C (32 to 104 °F)

Storage Temperature: -20 to 60 °C (-4 to 140 °F)

Operating Humidity: 10% to 90% Non-condensing

Storage Humidity: 10% to 90% Non-condensing

Dimensions (L x W x H)

Unit: 145 x 80 x 27mm

Package: 230 x 190 x 51mm

Weight

Unit Weight: 0.26KG

Entire Package: 0.75KG

Package

1x Switch, 1x Power Adapter, 1x QIG

Compliance

FCC

CE

RCM

IC

UKCA

Price: £25.00
